PURPOSE OF MATH SAT I

The primary functions of this disk are to help you prepare for and score higher on the SAT math test in four ways. The disk helps you to:

- become more familiar with the types of questions on the SAT
- gain more math knowledge
- build your self-confidence
- lessen your test anxiety

CONTENT

The content of this disk is structured in a way that assumes that you already have an elementary background in math, algebra, geometry and quantitative problems.

Side one of the diskette contains four sections: pretest, varied topics, math skills, and algebra.

Pretest contains 20 questions. You may wish to take the pretest in the Test mode to see how much you know. Then take the pretest in the Tutorial mode. Proceed to work your way through the remaining sections. Varied topics contains the initial math review for the SAT. Problems include those on fractions; averages; ratios; rate, time and distance problems; linear equations, and consecutive integers. This section provides a thorough review of algebra concepts which are part of the SAT test. Math skills and algebra contain questions related only to those subjects.

Side two of the diskette is also divided into four sections: varied topics, algebra, geometry, and post-test.

The varied topics section contains the more advanced problems on the disk, involving geometry, unit fractions and polynomials. The section also includes regular word problems and those which mix both algebra and geometry in the same word problem. Algebra and geometry contain questions that relate only to those subjects. Post-test incorporates everything that has been learned by using the diskette. The test includes more difficult questions than were used in the pretest. Many of the questions in the post-test deal with quantitative analysis problems. The post-test will help determine which math concepts and problems you need to review.

It is easy to become familiar with the contents on the disk. Enter any section in the Tutorial mode and skip from question to question. This way the questions can be displayed without taking the time to go through the explanations.

A score is given in terms of the percentage answered correctly on each section of the diskette. The score will reflect what you have retained in the learning process, not the insights you have gained in selecting the correct answer. Those insights will become apparent when you take the SAT exam.

While speed is important on the SAT exam, it is not a consideration here. This program is meant to help you understand why an answer is correct. By developing this skill, you will develop the technique of finding the correct answers quickly.

Besides using the disk to study for the SAT, it can be used as a general math review. For example, you can call up a complete review section on algebra or geometry.

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